MBTA Key Bus Route Improvement Program

The MBTA is committed to improving your bus riding experience. Over the course of two years, the MBTA is planning and implementing a series of enhancements to 15 bus routes, chosen for their high ridership and frequency of service. This project, known as the **Key Bus Route Improvement Program**, will help reduce trip times; improve accessibility; enhance customer comfort, convenience and safety; and make the routes more reliable and cost-effective. Tonight's meeting and upcoming meetings will discuss potential improvements to Bus Routes 15, 22, 28, and 32.

Utilizing $10 million in grant funding through the American Recovery and Reinvestment Act (ARRA) the MBTA now has the opportunity to implement the Key Bus Route Improvement Program. This one-time opportunity to improve service quality will be accomplished by implementing a combination of the following: bus stop location improvements, bus stop amenities – shelters, benches, trash receptacles and signage, and accessibility enhancements.

The Key Bus Route Improvement Program involves extensive public outreach with participation invited from customers, community representatives and municipalities served by each bus route. Working with local municipalities, all Key Bus Route improvements will be developed with the help of public input. There will be several opportunities to contribute to the planning and design of improvements. The public process for Routes 1, 23, 39, 57, 66, 71, 77, 111, and 116/117 has been completed, and design plans are in progress, with construction anticipated to start in Summer 2012. The public process for Route 73 is ongoing. Routes 15, 22, 28 and 32 are the last phase of Key Bus Routes scheduled for implementation. Initial community meetings were held in April/May 2012 to present preliminary recommendations. Based on municipal and community feedback some of these recommendations have been refined and are being presented for further comment tonight. Your input at this meeting will help inform how we improve Bus Routes 15, 22, 28 and 32. We look forward to collaborating with you to provide a better bus service!

For more information and project updates please visit www.mbta.com/keybusroutes.

Upcoming MBTA Key Bus Route Meetings

Route	Date	Time	Location	Address
15,22,28	Monday, June 11	6:30 – 8:30 PM	The Salvation Army Kroc Center	650 Dudley St, Uphams Corner
28	Tuesday, June 19	6:15 – 7:45 PM	Boston Public Library - Mattapan	1350 Blue Hill Ave, Mattapan
32	Wednesday, June 20	6:30 – 8:00 PM	Woodbourne Apts – Community Room	6 Southbourne Rd, Jamaica Plain
32	Thursday, June 21	6:15 – 7:45 PM	Boston Public Library – Hyde Park	35 Harvard Ave, Hyde Park
15,22,28	Tuesday, June 26	6:30 – 8:30 PM	Grove Hall Community Center	51 Geneva Ave, Dorchester
15,22,28	Thursday, June 28	6:00 – 7:45 PM	Boston Public Library – Dudley	65 Warren St, Roxbury

MBTA Key Bus Route Improvement Program

Glossary and Abbreviations of Terms

Bus Stop Location – Nearside: bus stop is located before an intersection, or driveway.
Bus Stop Location – Farside: bus stop is located after an intersection, or driveway.
Bus Stop Location – Mid-block: bus stop is located in the middle of a street block.

Companion Stop – bus stops are typically located in pairs, one on each side of the street.

Curb extension (or bulb out) – sidewalk is widened in a particular section, sometimes either side of a crosswalk, or at the start/end of on-street parking.

Generic/Rear Sign – MBTA bus stop sign that is located at the rear of the stop to define the end of the bus stop.

Landing pad/area – an area at the front of the bus stop where customers board and alight the bus.

Queue jump – priority is given to buses at an intersection. It can also come in a variety of forms such as a shared right turn/bus lane allowing the bus to access a farside stop more quickly or with a bus only signal, allowing buses to advance ahead of the general traffic.

Rt. Descr. Sign (Route Descriptive Sign) – MBTA bus stop sign that is located at the front of the stop and lists bus route and customer information.

Sharrow – pavement marking on the roadway that indicates to bicyclists that the road space they are entering is shared, i.e. with a bus stop or general traffic.

TSP (Transit Signal Priority) – priority is given to buses at traffic signals. This can come in a variety of forms, but the most common form is for the green time to be extended for all traffic when a bus is approaching the intersection. This will only be effective for farside or mid-block stops.

INBOUND

Bus Stop Sequence	Stop ID	Street	Stop Name/ Cross Street	Dist. to Next Stop (ft)	Time to Next Stop (min)	Stop Location	Routes Serving Stop	Rt 22 Ons (Spr07)	Rt 22 Offs (Spr07)	Ons (Total All Routes)	Offs (Total All Routes)	Municipality	Sidewalk Width (ft)	Existing Shelter	Existing Bench	Existing Bus Stop Length (ft)	Proposed Recommendations
1	334	Ashmont Station	Busway	750	4	N/A	Multiple	656	0	656	0	Boston	N/A	-	-	-	None.
2	367	Talbot Ave	Dorchester Ave	770	4	Farside	22, 23, 26	125	0	339	3	Boston	10	No	No	41	Maintain and improve in coordination with Route 23 Recommendations.
3	368	Talbot Ave	Argyle St	520	2		22, 23, 26	8	6	21	9	Boston	10	No	No	62	Eliminate in coordination with Route 23 Recommendations.
4	369	Talbot Ave	Welles Ave	460	2	Nearside	22, 23, 26	50	6	174	17	Boston	10	No	No	45	Relocate to farside in coordination with Route 23 Recommendations.
5	370	Talbot Ave	Brent St	640	3		22, 23, 26	19	12	41	29	Boston	9	No	No	48	Eliminate in coordination with Route 23 Recommendations.
6	371	Talbot Ave	Centre St	700	3		22, 23, 26	155	94	666	191	Boston	9	Yes	Yes	81	Maintain and improve in coordination with Route 23 Recommendations.
7	372	Talbot Ave	Southern Ave	630	3	Mid Block	22	220	34	220	34	Boston	10	No	No	44	Lengthen stop by relocating rear sign farside of driveway and front sign 10' farside of hydrant = -3 unregulated parking spaces. Bus will use crosswalk and driveway for bus stop access.
8	373	Talbot Ave	Spencer St	600	3	Nearside	22	114	47	114	47	Boston	9.5	No	No	50	Relocate farside of Spencer to improve bus stop spacing. Locate signs to provide 60-65' stop length = -3 unregulated parking spaces. Add narrow shelter or bench; trash receptacle, and pavement markings. 2-3 parking spaces may be reinstated at existing stop. Revised distance between stops would be ~890 from Southern.
9	374	Talbot Ave	Norwell St	690	3	Nearside	22	99	33	99	33	Boston	8.5	No	No	52	Revised Recommendation: Relocate mid-block in coordination with proposed Talbot Ave Station construction. Locate signs to provide 100-110' stop length = -5 unregulated parking spaces. 2-3 parking spaces may be reinstated at existing stop. Add shelter and/or benches in coordination with station plans; trash receptacle, and pavement markings. Revised distance between stops would be ~750 from proposed farside of Spencer and 550' to Bernard.
10	375	Talbot Ave	Bernard St	850	4	Farside	22	125	97	125	97	Boston	8	No	No	52	Lengthen stop by relocating front sign 65' from rear sign. Replace trash receptacle. Add bench and pavement markings.
11	376	Talbot Ave	Kerwin St	1020	5	Nearside	22	61	67	61	67	Boston	10	No	No	60	Relocate farside of Kerwin to minimize parking impact. Locate signs to provide 60-65' stop length = -3 unregulated parking spaces. 3 unregulated spaces may be reinstated at existing stop. Add bench, trash receptacle, and pavement markings.
12	378	Talbot Ave	Nightingale St	660	3	Nearside	22	98	150	98	150	Boston	10	No	No	67	Relocate farside of Nightingale due to insufficient bus stop length. Locate signs to provide 60-65' stop length = -3 unregulated parking spaces. 3 parking spaces may be reinstated at existing stop. Investigate narrow shelter and add bench, trash receptacle, and pavement markings.
13	1737	Blue Hill Ave	Talbot Ave	480	2	Mid Block	22, 28, 29	-	-	436	227	Boston	14.5	No	No	100	Coordinate with Route 28. Relocate stop midblock of Talbot/Vesta, due to insufficient bus stop length and to minimize parking impact. Locate rear sign 10' nearside of hydrant and front sign 120-130' from rear. Verify parking impact. Bus will use hydrant and driveway for stop access. Add shelter and bench, trash receptacle, and pavement markings.
14	380	Blue Hill Ave	Vesta St	610	3	Farside	22, 28, 29,	222	109	297	144	Boston	14	Wall	No	80	Coordinate with Route 28. Remove stop to improve stop spacing. 4 parking spaces may be reinstated at existing stop. Relocate shelter. Revised distance between stops would be 980'.
15	381	Blue Hill Ave	Wales St	760	4	Nearside	14, 22, 28, 29	88	49	238	108	Boston	14	No	No	90	Coordinate with Route 28. Replace trash receptacle and add shelter and pavement markings.
16	382	Blue Hill Ave	Charlotte St	780	4	Farside	14, 22, 28, 29	104	48	189	129	Boston	10.5	No	No	90	Coordinate with Route 28. Replace trash receptacle. Add narrow shelter or 2 benches, and pavement markings.
17	383	Blue Hill Ave	Ellington St	1180	6	Nearside	14, 22, 28, 29, 45	154	114	655	394	Boston	11	No	No	70	Coordinate with Route 28. Lengthen stop by relocating rear sign 110-120' from front sign = -1 to 2 parking spaces. Add narrow shelter and/or several benches and pavement markings.

For explanation of terms, please see Glossary and Abbreviations handout.

INBOUND

Bus Stop Sequence	Stop ID	Street	Stop Name/ Cross Street	Dist. to Next Stop (ft)	Time to Next Stop (min)	Stop Location	Routes Serving Stop	Rt 22 Ons (Spr07)	Rt 22 Offs (Spr07)	Ons (Total All Routes)	Offs (Total All Routes)	Municipality	Sidewalk Width (ft)	Existing Shelter	Existing Bench	Existing Bus Stop Length (ft)	Proposed Recommendations
18	9448	Seaver St	Blue Hill Ave	670	3	Farside	22, 29	222	56	262	89	Boston	20	Wall	No	40	Lengthen stop to 60-65' by relocating front sign 20' = -1 unregulated parking space. Construct concrete landing area farside of shelter. Add trash receptacle and pavement markings.
19	1739	Seaver St	Maple St	530	3	Farside	22, 29	91	31	134	41	Boston	10	Wall	No	60	Construct concrete landing area farside of shelter. Add trash receptacle and pavement markings.
20	1740	Seaver St	Elm Hill Ave	1190	6	Farside	22, 29	93	70	128	98	Boston	10	Wall	Yes	52	Lengthen stop to 60-65' by relocating front sign 10' = -0-1 unregulated parking spaces. Add trash receptacle and pavement markings.
21	1741	Seaver St	Humboldt Ave	930	4	Nearside	22, 29	102	107	124	136	Boston	9	No	No	92	Relocate to farside of Humboldt to minimize parking impact. Locate signs to provide 60-65' stop length = -3 unregulated parking spaces. 4-5 unregulated spaces may be reinstated at existing stop. Add narrow shelter, trash receptacle, and pavement markings.
22	1742	Seaver St	Harold St	720	3	Farside	22, 29, 44	38	26	78	42	Boston	10	No	No	51	Lengthen stop to 60-65' by relocating front sign 10' = -0-1 unregulated parking spaces. Add pavement markings.
23	1743	Columbus Ave	Walnut Ave	1000	5	Farside	22, 29, 44	71	60	123	138	Boston	7	No	No	66	Add pavement markings.
24	1188	Columbus Ave	#1990	710	3	Mid Block	22, 29, 44	147	156	321	329	Boston	12	Wall	No	85	Add rear sign farside of driveway. No parking impact. Bus will use driveways and crosswalk for bus stop access and egress. Replace trash receptacle and pavement markings.
25	1215	Columbus Ave	Bray St	800	4	Farside	22, 29, 44	113	83	212	151	Boston	7.5	No	No	49	Lengthen stop to 60-65' by relocating front sign ~10' = -1 unregulated parking space. Investigate adding shelter with abutter permission or bench.
26	1216	Columbus Ave	Dimmock St	390	2	Nearside	22, 29, 44	110	73	171	160	Boston	7.5	No	Yes (2)	69	Lengthen stop to 90-100' by relocating rear sign 20' = -1 unregulated parking space. Add pavement markings.
27	1217	Columbus Ave	Academy Rd	660	3	Farside	22, 29, 44	1	9	7	51	Boston	7.5	No	No	72	Remove stop to improve bus stop spacing and due to low ridership. 3-4 unregulated parking spaces may be reinstated. Revised distance between stops would be ~1050' to Ritchie.
28	1218	Columbus Ave	Ritchie St	2000	10	Nearside	22, 29, 44	2	12	2	28	Boston	7.5	No	No	78	Lengthen stop to 90-100' by relocating rear sign = -0-1 unregulated parking spaces.
29	11531	Jackson Sq Station	Busway	1760	8	N/A	14, 22, 29, 41, 44, 48	115	1045	359	2181	Boston	N/A				No recommendations.
30	1219	Columbus Ave	Centre St	1140	5	Farside	22, 29	35	16	36	16	Boston	7.5	Wall	No	54	Lengthen stop to 60-65' by relocating front sign 10'. No parking impact. Add trash receptacle.
31	1221	Columbus Ave	Cedar St	1350	6	Nearside	22, 29	5	53	5	54	Boston	7.5	Wall	No	-	Add rear sign 90-100' from front sign. No parking impact. Construct concrete landing area farside of shelter and add trash receptacle.
32	1222	Columbus Ave	Malcolm X Blvd	810	4	Nearside	22, 29	5	321	5	321	Boston	14	Wall	No	-	Add rear sign 90-100' from front sign. No parking impact.
33	1224	Tremont St	opp Prentiss St	2010	10	Mid Block	15, 22, 23, 28, 29, 44, 45	1	30	8	128	Boston	7	Wall	No	94	Coordinate with Route 15 and 28. Add trash receptacle.
34	17861	Ruggles Station	Busway	-	-	N/A	Multiple	17	601	-	-	Boston	N/A	-	-	-	Coordinate with Route 15 and 28. No recommendations.

For explanation of terms, please see Glossary and Abbreviations handout.

OUTBOUND

Bus Stop Sequence	Stop ID	Street	Stop Name/ Cross Street	Dist. to Next Stop (ft)	Time to Next Stop (min)	Stop Location	Routes Serving Stop	Rt 22 Ons (Spr07)	Rt 22 Offs (Spr07)	Ons (Total All Routes)	Offs (Total All Routes)	Municipality	Sidewalk Width (ft)	Existing Shelter	Existing Bench	Existing Bus Stop Length (ft)	Proposed Recommendations
1	17861	Ruggles Station	Ruggles Station			Busway	Multiple	937	0	-	-	Boston	-	-	-	-	Coordinate with Route 15 and 28. No recommendations.
2	1258	Tremont St	Roxbury Crossing Station	1360	6	Curb cutout	Multiple	418	26	-	-	Boston	21	Wall	Yes	65	Relocate signs within cutout to provide clear landing area.
3	1260	Columbus Ave	New Cedar St	730	3	Farside	22, 29	5	3	9	9	Boston	6.5	No	No	-	Add rear sign 90-100' from front sign. No parking impact.
4	1261	Columbus Ave	New Heath St	420	2	Nearside	22, 29	0	6	0	6	Boston	6.5	No	No	-	Revised Recommendation: Remove stop due to low ridership, narrow sidewalk and to improve stop spacing. Maintain no parking. Revised distance between stops would be 1150'.
5	1262	Columbus Ave	Heath St	1080	5	Nearside	22, 29	12	7	12	7	Boston	6	No	No	-	Add rear sign 90-100' from front sign. No parking impact.
6	11531	Jackson Sq Station	Jackson Sq Station	880	4	Busway	14, 22, 29, 41, 44, 48	748	104	-	-	Boston	-	-	-	-	No recommendations.
7	1264	Columbus Ave	Amory St	990	5	Mid Block	22, 29, 44, 48	22	17	38	21	Boston	9	No	No	-	Add rear sign 120' from front sign. No parking impact. Bus will use driveway for bus stop egress.
8	1265	Columbus Ave	Dimock St	950	5	Nearside	22, 29, 44	81	110	143	166	Boston	8	No	No	77	Relocate farside of Dimmock due to insufficient bus stop length. Locate signs to provide 60-65' bus stop length = -3 unregulated parking spaces. 4 unregulated parking spaces may be reinstated at existing bus stop. Add bench, trash receptacle, and pavement markings.
9	1266	Columbus Ave	W Walnut Pk	430	2	Near Side	22, 29, 44	61	111	107	164	Boston	7.5	No	No	47	Relocate mid block due to insufficient bus stop length and loading in front of market. Locate front sign nearside of crosswalk and rear sign farside of driveway = -4 unregulated parking spaces. 2 unregulated or loading zone spaces may be reinstated at existing stop. Bus will use driveway for bus stop access and crosswalk for egress. Add bench, trash receptacle, and pavement markings.
10	1267	Columbus Ave	Washington St	610	3	Mid Block	22, 29, 44	66	96	151	140	Boston	7	No	No	58	Lengthen stop to 90-100' by relocating front sign forward ~40' = -2 unregulated parking spaces. Add trash receptacle and pavement markings.
11	10413	Columbus Ave	Weld Ave	750	4	Farside	22, 29, 44	71	84	179	118	Boston	8	No	No	68	Add bench if sufficient sidewalk width. Replace trash receptacle and add pavement markings.
12	11413	Columbus Ave	Walnut Ave	700	3	Nearside	22, 29, 44	69	94	168	153	Boston	8	No	No	104	Add bench if sufficient sidewalk width. Replace trash receptacle and add pavement markings.
13	17421	Seaver St	opp Harold St	950	5	Mid Block	22, 29, 44	15	36	44	73	Boston	2	No	No	61	Limited sidewalk available at existing stop and steep rock face encroaching on back of sidewalk. Relocate front sign nearside of crosswalk to provide clear, concrete landing area and slightly wider sidewalk (6.5'). Investigate sidewalk reconstruction throughout stop.
14	17411	Seaver St	opp Humboldt Ave	1100	5	Middle of Intersection	22, 29	57	98	86	121	Boston	6	No	No	55	Relocate farside of intersection due to existing bus stop location in intersection. Locate signs to provide 60-65' stop length = -4 unregulated parking spaces. Maintain no parking in intersection. Add bench and trash receptacle.
15	17401	Seaver St	opp Elm Hill Ave	530	3	Nearside	22, 29	38	97	57	127	Boston	6	No	No	60	Lengthen stop to 90-100' by relocating rear sign back ~40'. No parking impact. Add trash receptacle. Investigate sidewalk improvements, including widening, throughout stop due to significant obstructions in sidewalk.
16	17391	Seaver St	opp Maple St	1610	8	Nearside	22, 29	21	145	23	191	Boston	7	No	No	53	Lengthen stop to 90-100' by relocating front sign forward. No parking impact. Replace trash receptacle.
17	415	Blue Hill Ave	opp Columbia Rd	1040	5	Farside	14, 22, 28, 29	97	218	356	375	Boston	7	Wall Narrow	No	77	Coordinate with Route 28. Replace trash receptacle.
19	416	Blue Hill Ave	opp Charlotte St	1050	5	Mid Block	14, 22, 28, 29	44	114	106	249	Boston	7	No	No	110	Coordinate with Route 28. No recommendations.
20	417	Blue Hill Ave	American Legion Hwy	250	1	Mid Block	22, 28, 29	31	76	60	168	Boston	14	No	No	75	Coordinate with Route 28. Add trash receptacle and pavement markings.

OUTBOUND

Bus Stop Sequence	Stop ID	Street	Stop Name/ Cross Street	Dist. to Next Stop (ft)	Time to Next Stop (min)	Stop Location	Routes Serving Stop	Rt 22 Ons (Spr07)	Rt 22 Offs (Spr07)	Ons (Total All Routes)	Offs (Total All Routes)	Municipality	Sidewalk Width (ft)	Existing Shelter	Existing Bench	Existing Bus Stop Length (ft)	Proposed Recommendations
21	418	Blue Hill Ave	Calder St	420	2	Nearside	22, 28, 29	15	40	39	97	Boston	13.5	No	No	60	Coordinate with Route 28. Remove stop due to low ridership and to improve stop spacing. 3 parking spaces may be reinstated at existing stop. Revised distance between stops would be ~670'.
22	419	Blue Hill Ave	Angell St	340	2	Nearside	22, 28, 29	134	191	279	396	Boston	7.5	No	No	80	Revised Recommendation: Coordinate with Route 28. Maintain stop due to high ridership and due to public safety concerns. Lengthen stop by relocating rear sign 110-120' from front sign = -2 parking spaces. Add trash receptacle and pavement markings.
23	420	Talbot Ave	opp 70 Talbot Ave	1100	5	Mid Block	22	14	21	14	21	Boston	12	No	No	50	Relocate front sign nearside of crosswalk to keep bus stop out of pick up/drop off area in fron of Boys and Girls Club. Add rear sign 90-100' back = -4-5 unregulated parking spaces. 2 unregulated spaces may be reinstated at existing stop. Construct concrete landing area and add trash receptacle and pavement markings.
24	421	Talbot Ave	opp Kerwin St	730	3	Mid Block	22	87	59	87	59	Boston	11	Wall	No	57	Lengthen stop to 90' by relocating front sign ~30' = -1 unregulated parking space. Bus will use crosswalk for bus stop access. Construct landing concrete landing area and add trash receptacle and pavement markings.
25	422	Talbot Ave	Bernard St	710	3	Nearside	22	72	105	72	105	Boston	11	Wall	No	50	Lengthen stop to 90-100' by relocating rear sign back ~40' and relocate handicap parking space behind stop = -2 unregulated parking spaces. Add pavement markings.
26	423	Talbot Ave	New England Ave	740	4	Farside	22	26	136	26	136	Boston	9	No	No	38	Relocate mid-block in coordination with Talbot Ave Station construction. Locate signs to provide 100-110' stop length = -5 unregulated parking spaces. 2 unregulated spaces may be reinstated at existing stop. Add bench, trash receptacle, and pavement markings. Revised distance between stops would be ~600' from Bernard and ~1000' to proposed stop farside of Colonial.
27	424	Talbot Ave	Colonial Ave	780	4	Nearside	22	28	157	28	157	Boston	10	No	No	63	Revised Recommendation: Relocate stop farside of Colonial to minimize parking impact. Locate signs to provide 60-65' stop length = -3 unregulated parking spaces. 3 unregulated spaces may be reinstated at existing stop. Add bench, trash receptacle, and pavement markings.
28	425	Talbot Ave	Norfolk St	590	3	Nearside	-	23	254	23	254	Boston	9	No	No	40	Revised Recommendation: Lengthen stop to 90-100' by relocating rear sign back ~50' = -2-3 parking spaces. Investigate adding bench, and add trash receptacle and pavement markings.
29	426	Talbot Ave	Lithgow St	420	2		22, 23, 26	88	97	227	271	Boston	10	Yes	No	61	Maintain and improve in coordination with Route 23 Recommendations.
30	427	Talbot Ave	Brent St	480	2		22, 23, 26	4	16	14	33	Boston	9	No	No	53	Eliminate in coordination with Route 23 Recommendations.
31	428	Talbot Ave	Wells Ave	560	3	Farside	22, 23, 26	3	50	6	152	Boston	10	No	No	55	Maintain and improve in coordination with Route 23 Recommendations.
32	429	Talbot Ave	opp Argyle St	740	4		22, 23, 26	1	15	4	30	Boston	10	No	No	54	Eliminate in coordination with Route 23 Recommendations.
33	430	Talbot Ave	Dorchester Ave	1350	6	Mid Block	22, 23, 26	0	356	0	1000	Boston	10	No	No	60	Maintain and improve in coordination with Route 23 Recommendations.
34	334	Ashmont Station		-	-	Busway	Multiple	0	228	-	-	Boston	-	-	-	-	None.

Massachusetts Bay Transportation Authority

massDOT

Key Bus Route Improvement Program

Route 22

Propopsed Recommendations Boston - North

- Key Bus Route 22
- Other Bus Routes
- 110 Existing Stops w/ Bus Stop Identification No.
- Proposed Stops
- Proposed Eliminated Stops
- Rapid Transit Lines w/ Stations
- Commuter Rail w/ Stations
- 1000 ft Distance between Existing Stops
- Municipal Boundaries

For continuation of Rt. 22, refer to map "Boston - South"

MAP SOURCE: MassGIS

0 375 750 1,500 Feet

McMAHON TRANSPORTATION ENGINEERS & PLANNERS

June 2012

Massachusetts Bay Transportation Authority

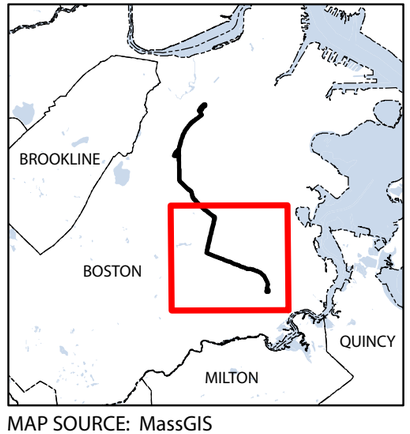
massDOT

Key Bus Route Improvement Program

Route 22

Proposed Recommendations Boston - South

- Key Bus Route 22
- Other Bus Routes
- 110 Existing Stops w/ Bus Stop Identification No.
- Proposed Stops
- Proposed Eliminated Stops
- Rapid Transit Lines w/ Stations
- Commuter Rail w/ Stations
- 1000 ft Distance between Existing Stops
- Municipal Boundaries



MAP SOURCE: MassGIS

0 375 750 1,500 Feet

McMAHON TRANSPORTATION ENGINEERS & PLANNERS

June 2012

For continuation of Rt. 22, refer to map "Boston - North"